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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10//84,146
Filing Date	Feb 20, 2004
First Named Inventor	Nog
Group Art Unit	
Examiner Name	
Attorney Docket Number	MS1-1854US

		ENCLOSURES (check all that apply)				
Fee Transmittal For	m	Assignment Papers (for an Application) After Allowance Communication to Group				
Fee Attached	d	Drawing(s) Sheets Appeal Communication to Board of Appeals and Interferences				
Amendment / Reply	<i>'</i>	Licensing-related Papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
, After Final		Petition Proprietary Information				
Affidavits/de	claration(s)	Petition to Convert to a Provisional Application Status Letter				
Extension of Time F	Request	Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please identify below):				
Express Abandonment Request		Terminal Disclaimer PTO Form 1449; 1 cited reference; return postcard				
Information Disclosure Statement		CD, Number of CD(s)				
Certified Copy of Pr Document(s)	riority	Remarks				
Response to Missir Incomplete Applicat						
	Missing Parts R 1.52 or 1.53					
under er er						
	SIGNATU	IRE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Individual name	or Keith W. Saunders, Reg. No. 41 462					
Signature	Signature Keith W. Saunders					
Date						
		CERTIFICATE OF MAILING				

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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F	EE	TR	AN	SM	IIT	TA	L
		for	FY	20	04		

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Keith W. Saunders

Name (Print/Type)

Signature

TOTAL AMOUNT OF PAYMENT

(\$)	\sim	\sim
141		1 11 1

Complete if Known				
Application Number	10/784,146			
Filing Date	Feb 20, 2004			
First Named Inventor	Nog			
Examiner Name				
Art Unit				
Attorney Docket No.	MS1-1854US			

METH	OD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check	Credit card Money Other None	3. ADDITIONAL FEES			S		
Deposit	Account:			Small			
Deposit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	12-0769	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account	Lee & Hayes, PLLC	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	a puthorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
	s authorized to: (check all that apply) (s) indicated below	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
	additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	(s) indicated below, except for the filing fee	1805	1,840*	1805	1 840*	Requesting publication of SIR after	
	entified deposit account.	1005	1,040	1003	1,040	Examiner action	
	FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC F	100	1252	420	2252	210	Extension for reply within second month	
Large Entity	Small Entity	1253	950	2253	475	Extension for reply within third month	
	Fee Fee Fee Description Fee Paid Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	\vdash
1002 340	2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530	2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable	
		1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA	CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)					
T-1-1 ()-1	Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims Independent	-20** = X = X	1503	640	2503	320	Plant issue fee	
Claims Multiple Depe	-3** = X = =	1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	8021	40	802 ⁻	1 40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86	2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 290 1204 86	2203 145 Multiple dependent claim, if not paid 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86	over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _			
**or numbe	r previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 0.00	
SUBMITTED BY (Complete (if applicable))							

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

41,462

Telephone (509) 324-9256

Keirl W. Saunders



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	10/784,146
Filing Date	Feb 20, 2004
Confirmation No	5385
Inventorship	Nog
Applicant	Microsoft Corporation
Attorney's Docket No	MS1-1854US
Title: Content-Based Routing	

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 10/27/04

By: Keith W. Saunders

Keith W. Saunders

Reg. No. 41,462

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	10/784,146				
Filing Date	Feb 20, 2004				
First Named Inventor	Nog				
Group Art Unit					
Examiner Name					
Attorney Docket Number	MS1-1854US				

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Paten Number	t Document Kind Code ² (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4825206		Brice Jr. et al.	04/25/1989	
		5602839		Annapareddy et al.	02/11/1997	
		5935215		Bell et al.	08/10/1999	
		6167444		Boden et al.	12/26/2000	
		6628655		Fieschi et al.	09/30/2003	
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	FOREIGN PATENT DOCUMENTS											
Examiner	Foreign Patent Document				Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6				
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Examiner	Date	
Signature	Considered	1

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known					
Application Number	10/784,146				
Filing Date	Feb 20, 2004				
First Named Inventor	Nog				
Group Art Unit					
Examiner Name					
Attorney Docket Number	MS1-1854US				

_	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2				
		Chand et al.,"A Scalable Protocol for Content-Based Routing in Overlay Networks" Proceedings of the Second IEEE International Symposium on Network Computing and Applications, May 2003, 8 pages.					
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Examiner Signature		Date Considered					

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

